

# Converting Colors

HunterLab(86.9210, -8.2263,  
-10.7652)

Have a look what the booklet for  
HunterLab(86.9210, -8.2263,  
-10.7652) contains.

<b>HunterLab(86.9551, -8.4846, -10.5012)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(86.9551, -8.4846,  
-10.5012)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9E5FE
RGB	201, 229, 254
RGB Percent	79%, 90%, 100%
CMY	0.2118, 0.1019, 0.0039
CMYK	0.21, 0.10, 0.00, 0.00
HSL	208°, 96%, 89%
HSV	208°, 21%, 100%
XYZ	69.9961, 75.6119, 104.6714
YIQ	223.4780, -24.7130, 1.8390

# Conversions

## Conversions Part 2

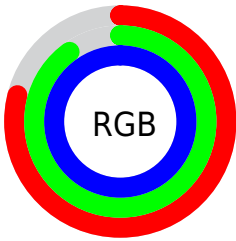
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	201, 219, 254
Decimal	13231614
CIE Lab	89.68, -3.99, -15.18
CIE LCh	90, 15.696, 255.279
Yxy	75.6150, 0.2797, 0.3021
Android (android.graphics.Color)	4291421694 (0xFFC9E5FE)
YUV	223.4780, 15.0473, -19.7132
Hunter-Lab	86.9551, -8.4846, -10.5012

# Details

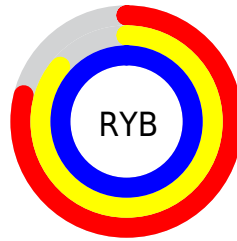
The HunterLab color  $86.9551, -8.4846, -10.5012$  is a light color, and the websafe version is hex  $CCFFFF$ . A complement of this color would be  $89.2641, 0.9886, 18.3172$ , and the grayscale version is  $86.0556, -4.5917, 4.6756$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $63.5723, -7.1704, -10.2177$  is the 20% darker color. If you saturate the color by 10%, you get  $81.2270, -9.1437, -18.5519$ , and if you desaturate by 10%, it is  $92.8931, -7.2413, -2.7344$ .

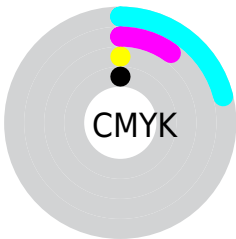
# Distribution



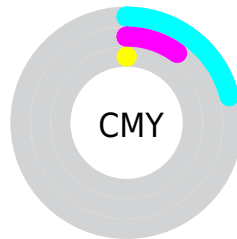
- Red (79%)
- Green (90%)
- Blue (100%)



- Red (79%)
- Yellow (86%)
- Blue (100%)



- Cyan (21%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (10%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9551, -8.4846, -10.5012 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 86.9551, -8.4846, -10.5012 by changing the saturation by 10% instead.



■ 86.9551, -8.4846,  
-10.5012

■ 86.9551, -8.4846,  
-10.5012

219.0956,  
-16.9505, -8.0393

■ 74.9112, -7.6529,  
-10.5398

112.7752,  
-10.2185, -10.2601

■ 63.4796, -6.8424,  
-10.5216

126.4993,  
-11.1176, -10.0671

■ 52.6971, -6.0541,  
-10.4406

140.7389,  
-12.0382, -9.8292

■ 42.6055, -5.2879,  
-10.2918

155.4760,  
-12.9798, -9.5487

■ 33.2556, -4.5427,  
-10.0702

170.6944,  
-13.9422, -9.2276

■ 24.7119, -3.8165,  
-9.7723

186.3792,

■ 17.0591, -3.1050,

-14.9250, -8.8679

-9.4019

202.5171,  
-15.9279, -8.4713

■ 10.4163, -2.3987,  
-8.9924

0.0000, NaN, -NF

■ 86.9551, -8.4846,  
-10.5012

■ 86.9551, -8.4846,  
-10.5012

■ 81.2270, -9.1437,  
-18.5519

■ 92.8931, -7.2413,  
-2.7344

■ 75.7253, -9.1275,  
-26.9144

■ 99.0165, -5.4858,  
4.7707

■ 70.4767, -8.3407,  
-35.6023

■ 99.9679, -5.5115,  
5.8908

■ 65.5084, -6.6804,  
-44.6173

■ 60.8497, -4.0466,  
-53.9394

■ 56.5290, -0.3581,  
-63.5204

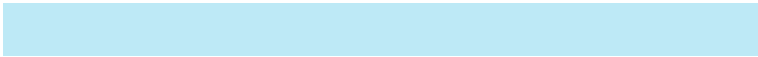
■ 52.5696, 4.4192,  
-73.2838

■ 49.2565, 9.6266,  
-82.3475

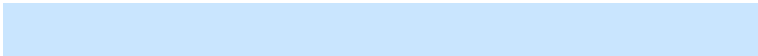
# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.9569, -15.1176, -6.2189



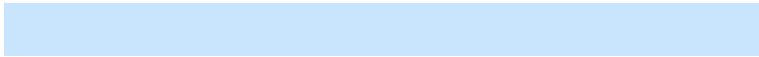
86.9551, -8.4846, -10.5012



86.9569, -0.5889, -10.4567

# Triad

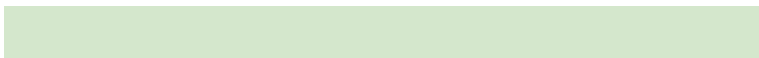
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.9569, -8.4859, -10.4997



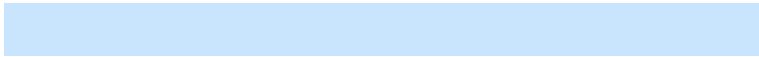
86.9569, 10.5617, 8.4703



86.9569, -15.2177, 14.3353

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



86.9551, -8.4846, -10.5012



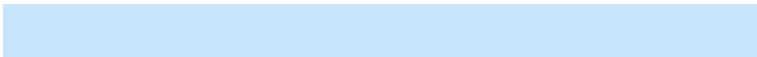
89.2641, 0.9886, 18.3172

# Split Complementary

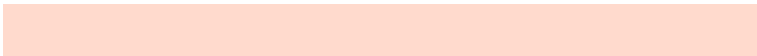
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.9569, -8.6270, 17.5974



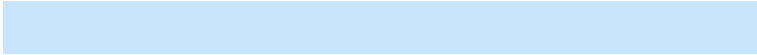
86.9551, -8.4846, -10.5012



86.9569, 6.3490, 14.4235

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.9569, -8.4859, -10.4997



86.9569, 10.6028, 0.9655



86.9569, -0.7351, 17.6281

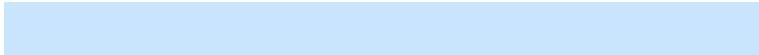


86.9569, -18.9085, 8.3397



# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.9551, -8.4846, -10.5012



86.9569, 4.3403, -7.9623



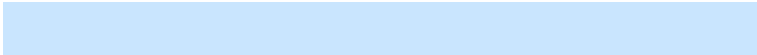
86.9569, -0.7351, 17.6281



86.9569, -13.2786, 15.7632

# Sweetspot

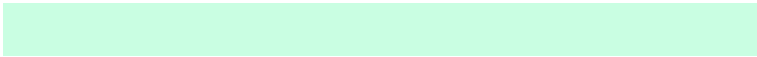
The Sweet Spot groups the original color and five complimentary colors.



86.9569, -8.4859, -10.4997



96.2781, -6.4757, 0.9514



94.2226, -26.1748, 12.4451



44.3570, -3.0487, 0.2120

0.0000, NaN, NaN

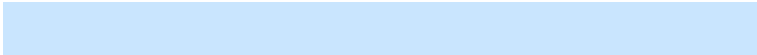


46.2646, -2.4686, 2.5136

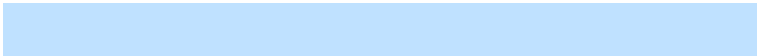


# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.9569, -8.4859, -10.4997



84.9369, -8.8736, -13.8584



78.8522, 5.2556, -21.8244



43.5506, -3.2675, -0.7899



36.1789, 6.2032, -58.6115



12.2201, 0.2524, -15.8189



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



82.7666, 18.8591, -1.7742



80.0396, 23.8617, -2.9938



97.4971, -12.6183, 26.2516



42.5999, 2.5928, 0.9007



34.7121, 62.1550, 1.4275

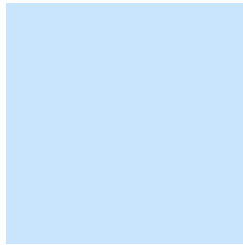


10.9330, 19.7627, -0.9946



# Previews

## White Background



This preview shows how the HunterLab color 86.9551, -8.4846, -10.5012 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

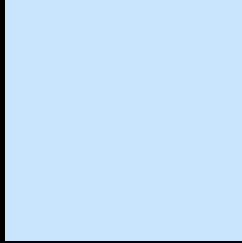
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 86.9551, -8.4846, -10.5012 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

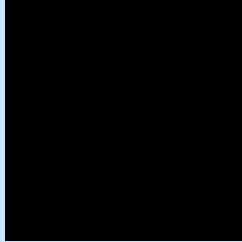
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

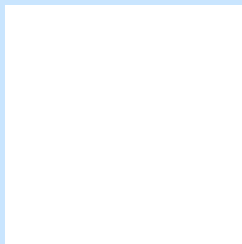
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

## HunterLab 86.9551, -8.4846, -10.5012 Background



This preview shows how black text looks on a background with the HunterLab color 86.9551, -8.4846, -10.5012.



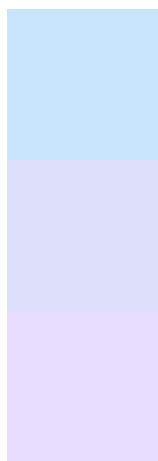
This preview shows how white text looks on a background with the HunterLab color 86.9551, -8.4846, -10.5012.

-10.5012.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



### Original Color

86.9551, -8.4846, -10.5012

### Protanopia

86.7220, 0.0716, -8.3947

### Deuteranopia

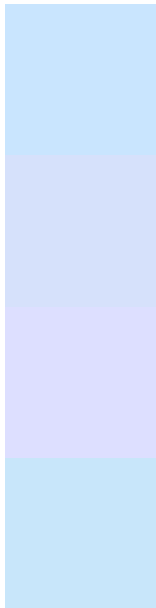
86.9265, 5.8345, -10.8633



## Tritanopia

86.9772, -10.4818, -7.1259

# Trichromacy



## Original Color

86.9551, -8.4846, -10.5012

## Protanomaly

86.6670, -3.2325, -9.0896

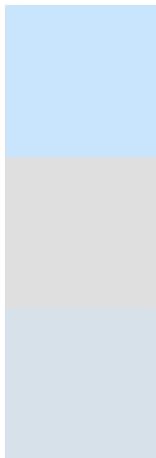
## Deuteranomaly

86.8145, 0.7541, -11.1046

## Tritanomaly

87.0489, -10.0843, -8.1388

# Monochromacy



## Original Color

86.9551, -8.4846, -10.5012

## Achromatopsia

85.9017, -4.5835, 4.6672

## Achromatomaly

86.1615, -6.1768, -0.5809

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 86.9551, -8.4846, -10.5012 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(201, 229, 254)` looks like.

```
.text, #text, p{  
    color:rgb(201, 229, 254)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(201, 229, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 229, 254) }
```

## Border

The CSS property to change the border of an element to HunterLab 86.9551, -8.4846, -10.5012 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(201, 229, 254) }
```



If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(201, 229, 254) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(201, 229, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 229, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 229, 254);  
box-shadow:4px 4px 4px 4px rgb(201, 229,  
254) }
```

# Background

The CSS property to change the background color of an element to HunterLab 86.9551, -8.4846, -10.5012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 229, 254) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(201,  
229, 254) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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